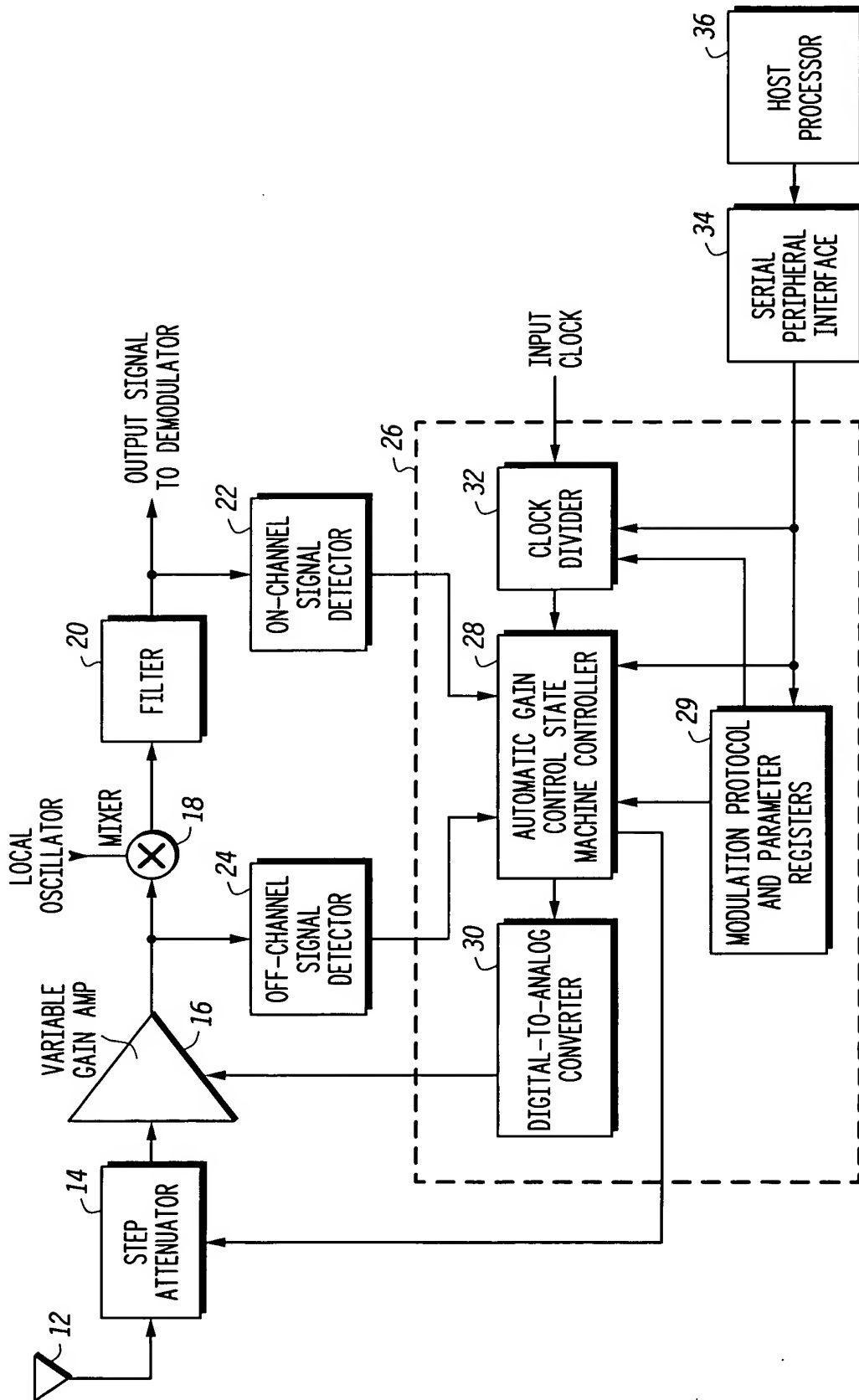


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FIG. 1

	TH2	TH1	A	B	C
AGC STATE	1	2	3	4	5 ... N
RECEIVED SIGNAL STRENGTH	RANGE -2 MUCH LOWER THAN DESIRED (<TH2)	RANGE -1 LOWER THAN DESIRED (<TH1)	RANGE 0 DESIRED RANGE (TH1-A)	RANGE 1 HIGHER THAN DESIRED (>A)	RANGE 2 MUCH HIGHER THAN DESIRED (>B)
AGC ACTION	GAIN UP (DECREASE ATTENUATION)	GAIN UP	NO CHANGE	GAIN DOWN (INCREASE ATTENUATION)	GAIN DOWN EXTRA STATES POSSIBLE
UPDATE RATE	MODERATE	SLOW	NONE	FAST	TO BE DETERMINED
AGC STEP SIZE	4 x LSB OF DAC 30	1 x LSB OF DAC 30	NONE	1 x LSB OF DAC 30	N x LSB OF DAC 30
ENABLE/DISABLE STATE	DISABLE (TH2_DISABLE=1) THX_DISABLE=1)	ENABLE (TH1_DISABLE=0)	ENABLE	ENABLE (CMP_A_DISABLE=0)	ENABLE (CMP_B_DISABLE=0) (CMP_N_DISABLE=?)
ADAPT INITIATION HOLD OFF TIME (FIG. 8)	20 ITERATIONS	NONE	NONE	NONE	4 ITERATIONS K x LSB

FIG. 2

FIG. 3

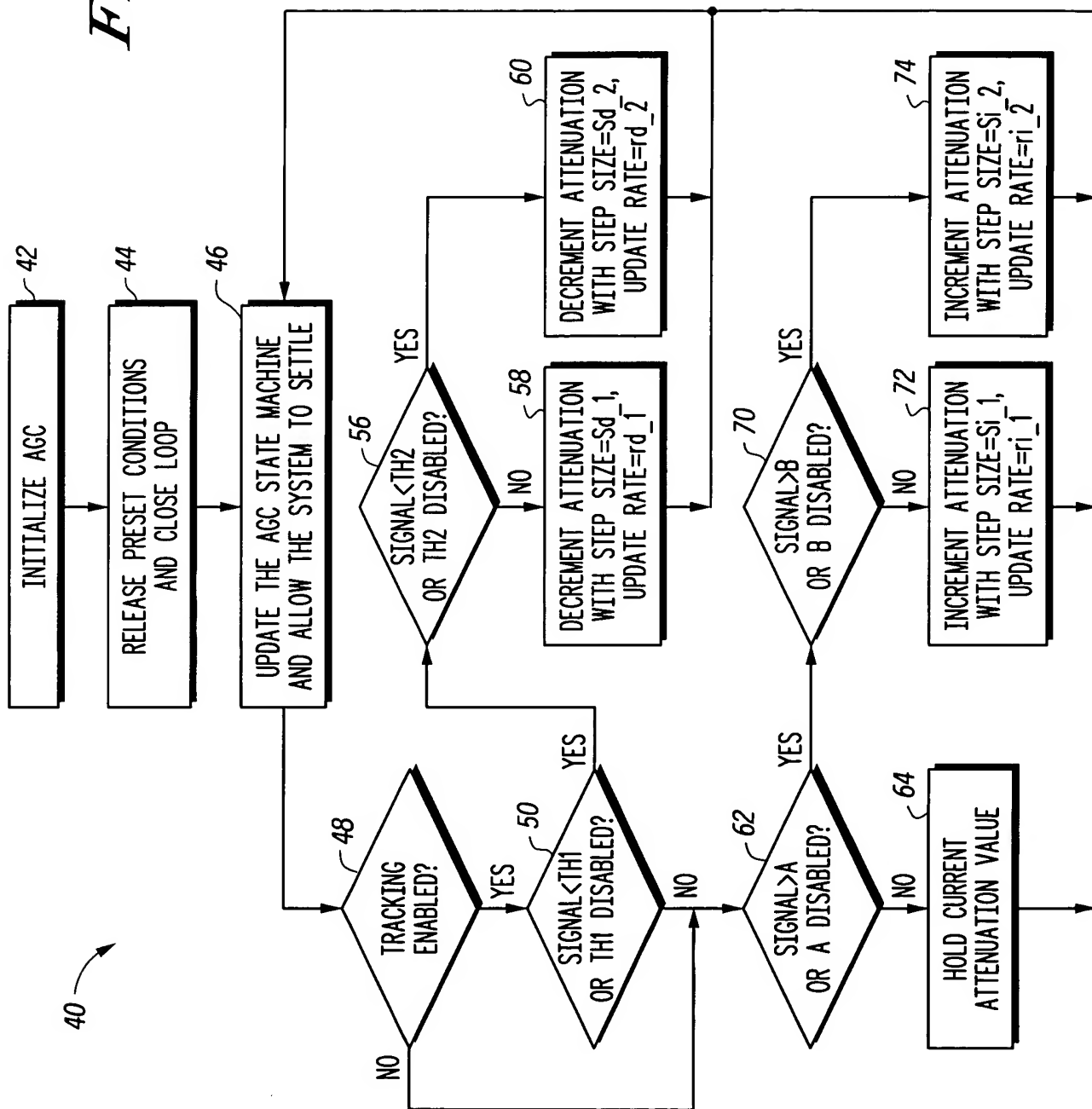
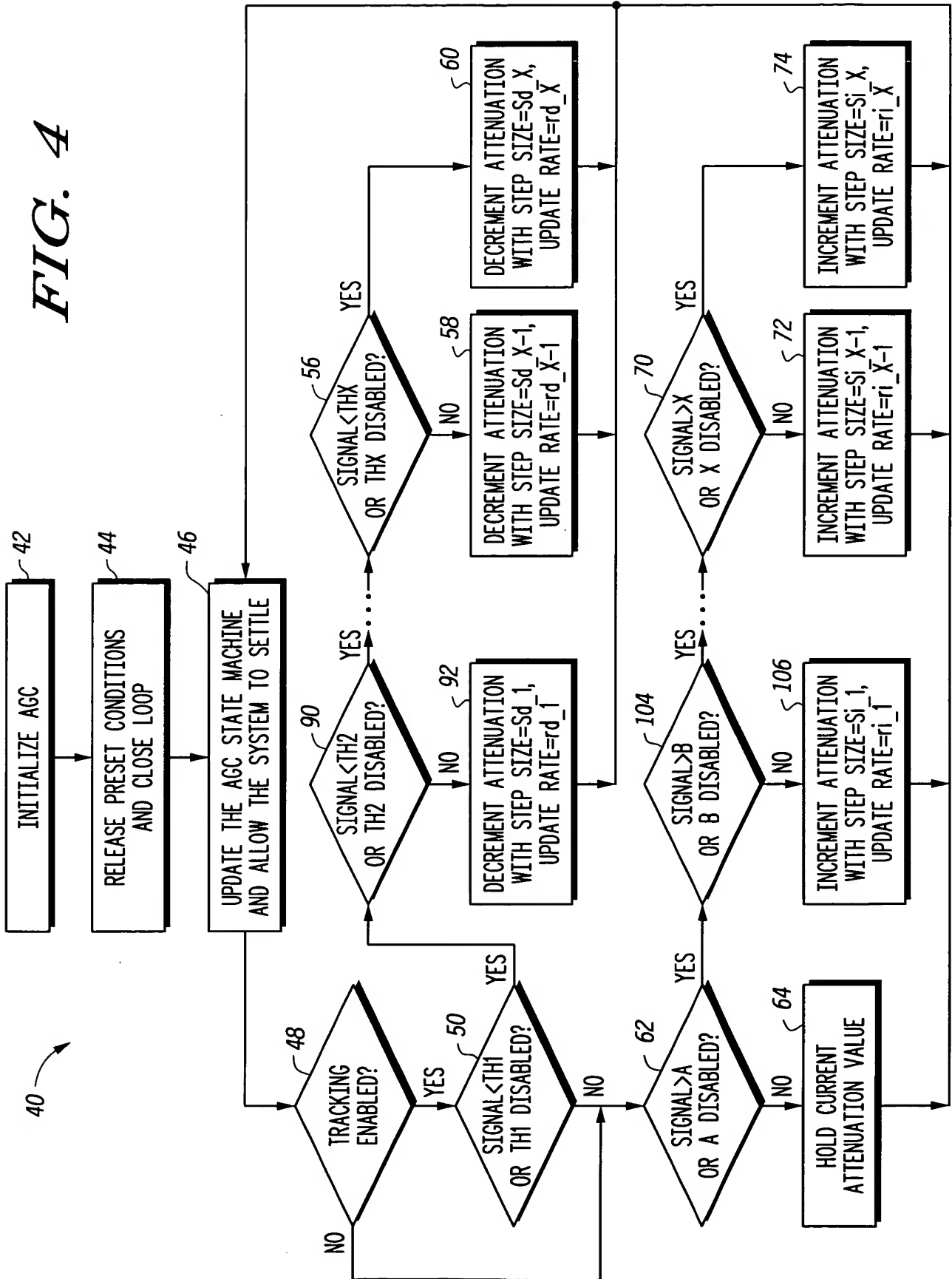


FIG. 4



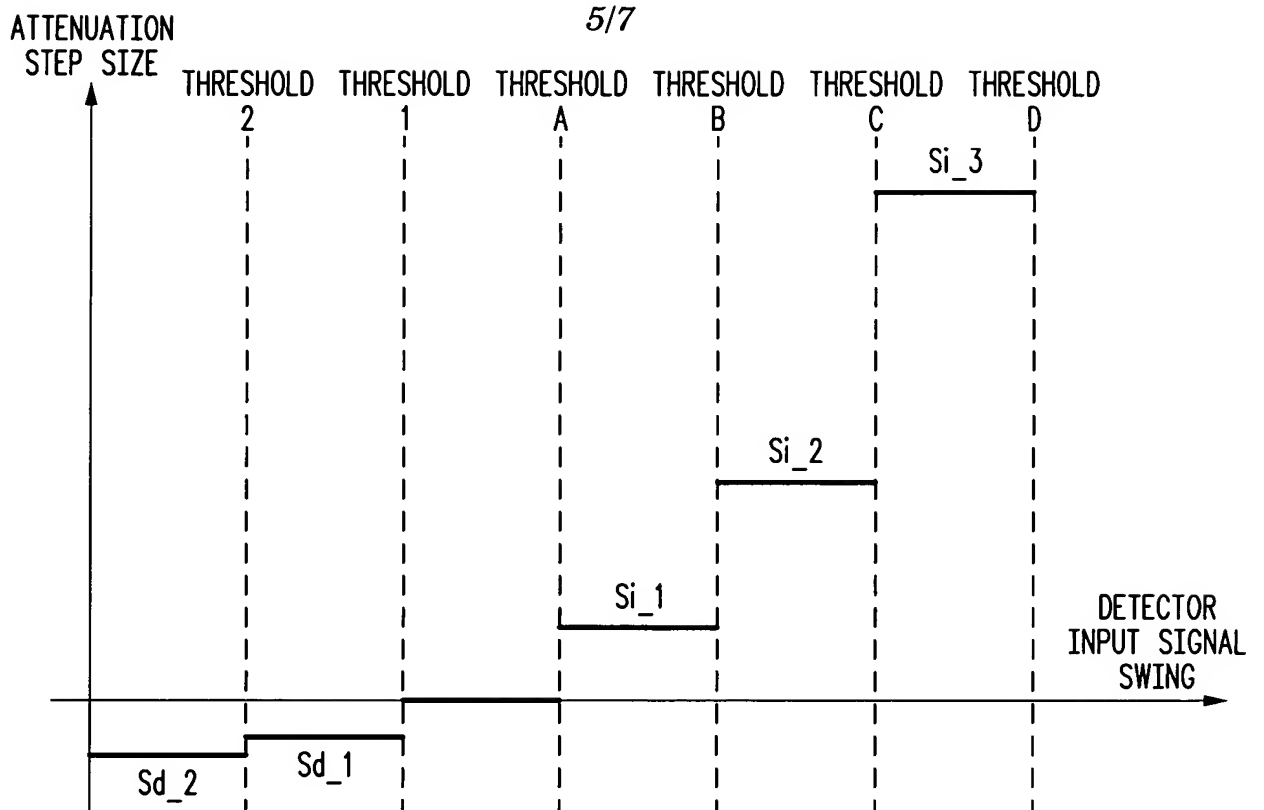


FIG. 5

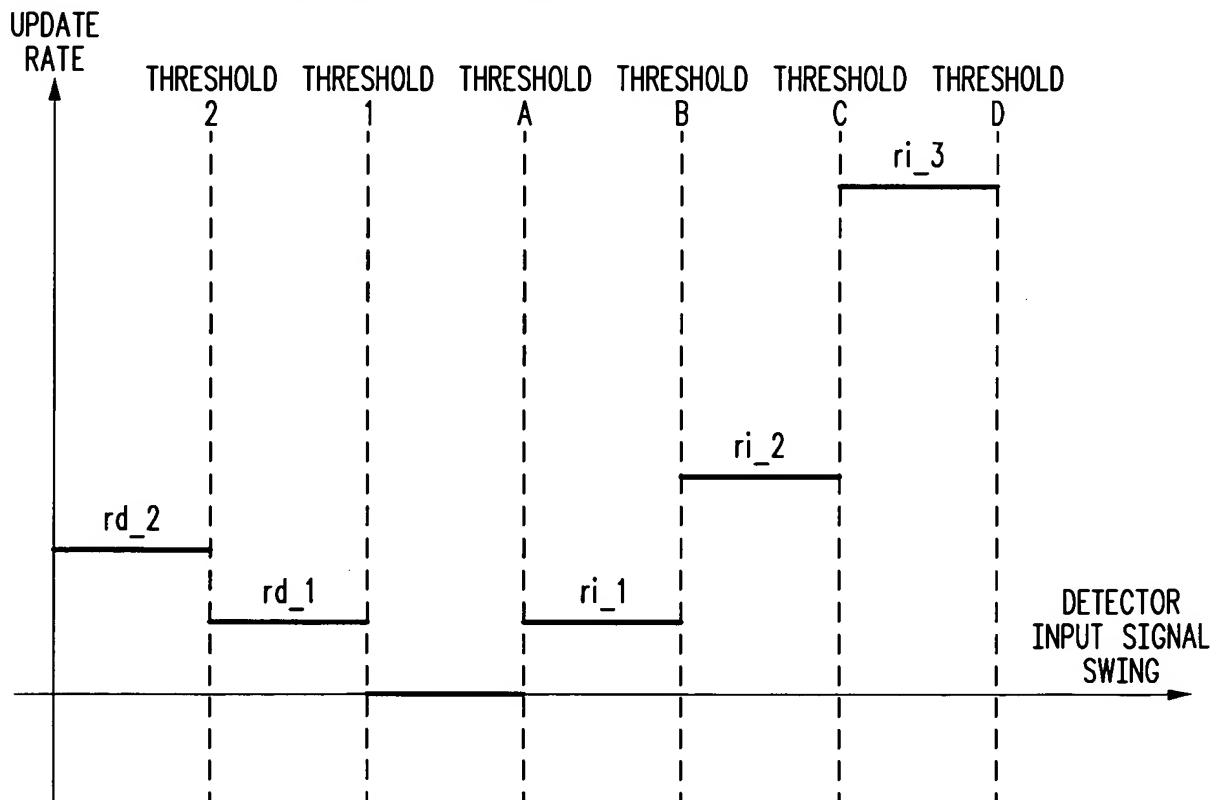


FIG. 6

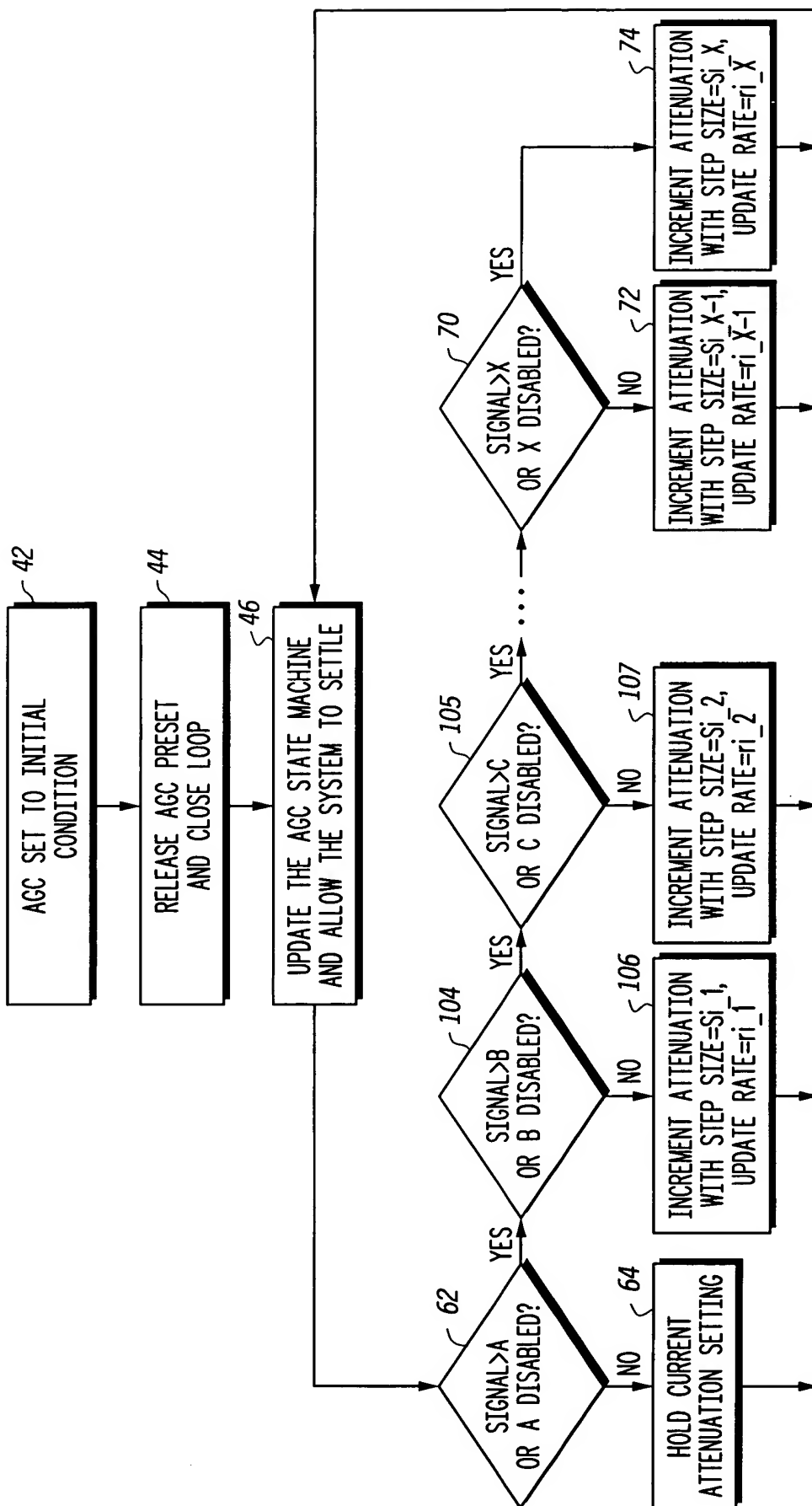


FIG. 7

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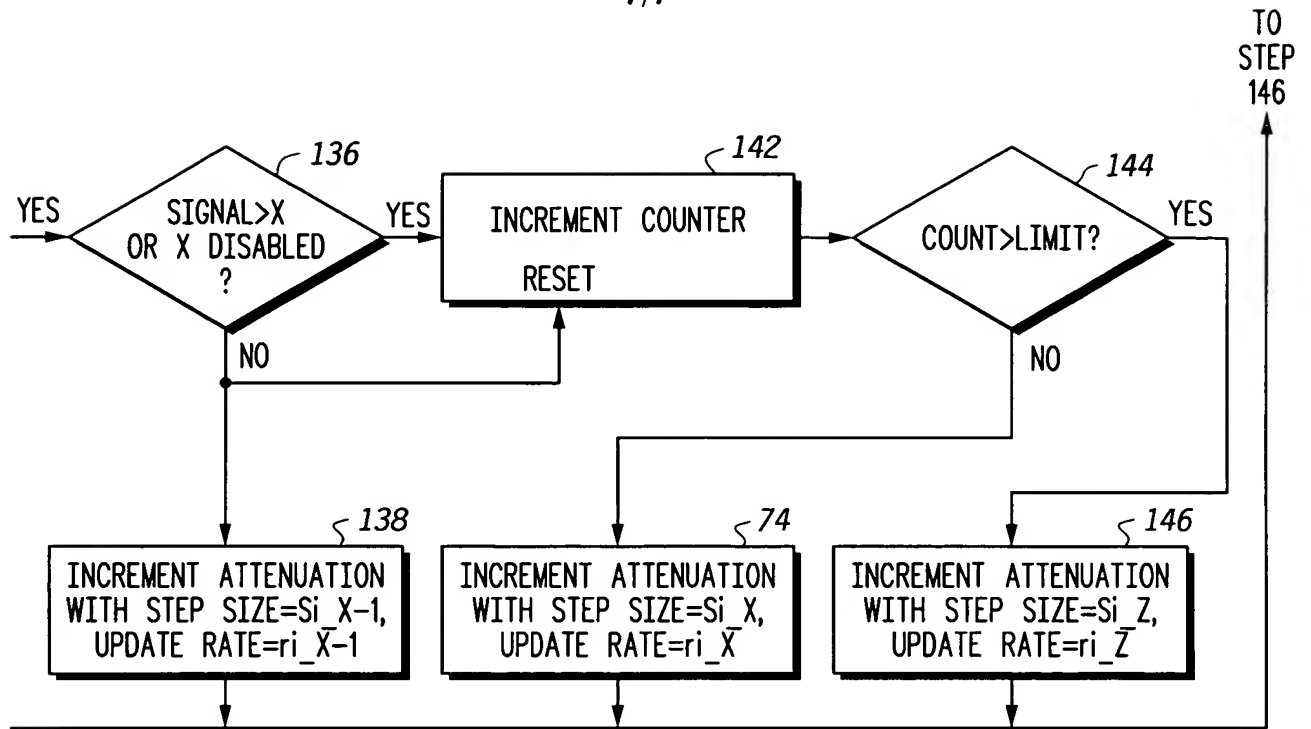


FIG. 8